Monterey Peninsula Water Management District

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HOW TO CALCULATE RESIDENTIAL CONSTRUCTION PROJECTS

For remodel and addition permits, the same Water Permit process applies to calculating the fees as for new Connections, except that no charge is made for exterior uses. Table I may be applied to remodels/additions in the same way new Construction permits are calculated. Total the number of fixture units to be added to the property. Multiply the total by $305.02 to determine the Water Permit Capacity Fees.

TABLE I: RESIDENTIAL FIXTURE UNIT COUNT

TYPE OF FIXTURE	NO. OF FIXTURES	FIXTURE UNIT VALUE		FIXTURE UNIT COUNT
Washbasins	_____	x 1.0		_____
Two Washbasins in the Master Bathroom	_____	x 1.0	=	_____
Toilet, Ultra Low Flush (1.6 gallons-per-flush)	_____	x 1.8	=	_____
Toilet, High Efficiency (HET) (1.28 gallons maximum)*	_____	x 1.3	=	_____
Toilet, Ultra High Efficiency (UHET) (0.8 gallon maximum)*	_____	x 0.8	=	_____
Urinal, Pint (0.125 gallon maximum)	_____	x 0.1	=	_____
Urinal, Zero Water Consumption	_____	x 0.0	=	_____
Master Bathroom only (one per Dwelling): Bathtub may be Large & Separate Shower	_____	x 3.0	=	_____
Large Bathtub (may have Showerhead above)	_____	x 3.0	=	_____
Standard Bathtub or Shower Stall (with one showerhead)	_____	x 2.0	=	_____
Shower, each additional fixture (including additional Showerheads, Body Spray Nozzles, etc.)	_____	x 2.0	=	_____
Shower System, Rain Bars, or Custom Shower (varies according to specifications)	_____	x 2.0	=	_____
Kitchen Sink (including optional adjacent Dishwasher)	_____	x 2.0	=	_____
Kitchen Sink with adjacent High Efficiency Dishwasher*	_____	x 1.5	=	_____
Dishwasher, each additional (including optional adjacent sink)	_____	x 2.0	=	_____
Dishwasher, High Efficiency each additional (including optional adjacent sink)*	_____	x 1.5	=	_____
Laundry Sink/Utility Sink (one Sink per Residential Site)	_____	x 2.0	=	_____
Clothes Washer	_____	x 2.0	=	_____
Clothes Washer, High Efficiency (HEW) with a water factor of 5.0 or less.*	_____	x 1.0	=	_____
Bidet	_____	x 2.0	=	_____
Bar Sink	_____	x 1.0	=	_____
Entertainment Sink	_____	x 1.0	=	_____
Vegetable Sink	_____	x 1.0	=	_____
Swimming Pool (each 100 square-feet of pool surface area)	_____	x 1.0	=	_____
For New Connection Outdoor water use Refer to District Rule 24-A5 "Exterior Residential Water Demand Calculations"				
TOTAL FIXTURE UNIT COUNT			=	_____

**** Requires Deed Restriction***

Credit is available for installing District-approved water saving devices. Please ask for a copy of the current credit list. Installing items listed on the credit sheet will reduce the cost of the permit. Inform staff of any credits before the permit is issued.

To calculate exterior water use (NEW CONSTRUCTION ONLY): An Estimated Total Water Use (ETWU) calculation with landscape plans must be included. Multiply the total number of fixture units including landscaping by the Capacity Fee as established by the MPWMD.

As of July 1, 2019, Capacity fee amount is $305.02 per fixture unit in the CAW main system; in addition, an administrative processing fee of $225 per Dwelling Unit. Amendments to existing water permits are processed for $135 per dwelling unit.

Total Fixture Count_____ x 0.01=_____Acre Feet of water needed x Capacity Fee = _____
Processing Fee = _____
Total Fees = _____

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT